

Simple, Flexible, Affordable Technology



## Creative PC-900PRO Vital Signs Monitor

*Spot Check and Continuous Monitoring  
Making Life Flexible, Clear and Simple...*





## The PC 900PRO Vital Signs Monitor

### Comprehensive Standard Features

- Offers SPOT and CONTINUOUS Automatic Vital Signs Monitoring
- Compact, lightweight design with a simple and intuitive User Interface
- Super large, clear colour coded, distance visible Digital LED Displays
- High Resolution 3.5"(90mm) Full Colour LCD Waveform, Alarm, Trend and Set-Up Menu Display
- Adult, Paediatric and Neonatal Modes with auto presets which are user adjustable for all parameters
- NIBP Hospital Grade Creative™ Technology - Single Hose with auto set and user adjustable inflation
- NIBP – User adjustable Interval Automatic Readings, STAT Mode and Manual Demand Mode.
- SpO2 Patented Creative™ LFC™ (Light Frequency Conversion) Technology - High accuracy including low perfusion.
- Fully User Adjustable and Programmable Audio/Visual Alarms for all Parameters
- Defibrillator Protection from Interference
- Short Trend and Waveform Display options
- Patient ID entry facility and programmable Nurse Call Function
- Data Storage for 12000 groups NIBP and 2000 Groups SpO2 Measurement Data
- Built-in Li-ion long life battery (replaceable) with UK and EU compatible power supply
- Ethernet Networking Connectivity, USB connector for Data Upload and Software update
- Supplied with Adult Reusable NIBP Cuff, Adult Soft Silicone Rubber Boot SpO2 Sensor
- Built-in Power Save Function
- Integrated NIBP Calibration and Leak Check modes.
- UK/EU Built-in Power Supply, UK Mains Cable, User Manual
- Full Range of high quality very competitively priced consumables available in all Sizes and Types, Reusable and Disposable, NIBP Cuffs, SpO2 Sensors, Temp Sensors, with volume and standardization discounts available.
- 2 Year Warranty with Option to Extend to 5 Years



### Creative PC-900 PRO Options

- Options for Nellcor™ or Masimo® SpO2
- Optional temperature YSI 400 Compatible for Disposable Oral, Axillary, Rectal & Skin Sensors
- Optional Built-in Thermal Printer - can also be ordered and user fitted post purchase
- PRO Stand Trolley Mount, Wall Mount,
- Tax efficient Finance and Lease arrangements available on request.
- Warranty extension to 5 years in total

### Optional Built In Printer





## Clinical Applications

General Hospital Ward and Dept Use, Emergency Dept, Speciality Hospital Areas, Paediatric Wards, Out Patients, Maternity and Labour Depts, Theatre Recovery, General Practice and Minor Surgery Centres, Outreach and Transport, Dental Surgeries... anywhere where high quality affordable Adult/Paediatric/Neonatal Vital Signs Monitoring is needed.

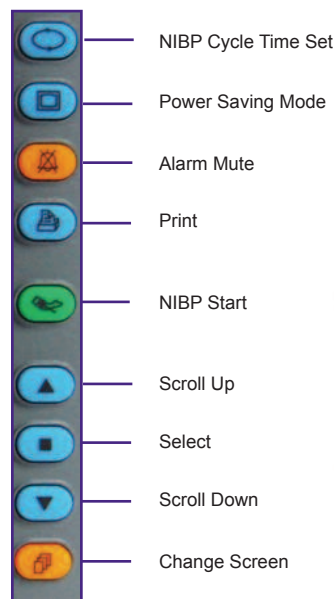
Note: The PC-900 PRO is not MRI Compatible or suited for use in or near an MRI Magnetic Field

# Creative PC-900PRO Vital Signs Monitor

## Parameter Specifications

NIBP		TEMP (OPTIONAL)	
Standards	Creative™ NIBP meets ANSI/AAMI SP10 standard.	Technology	YSI 400 compatible
Technique	Oscillometric	Measuring Range	25.0°C-45.0°C
Cuff Pressure Range	0mmHg - 300mmHg	Measuring Accuracy	±0.2°C
Pressure Precision	±3mmHg	Responding Time	<45s
Cuff Inflation Time	<10 Seconds (typical adult cuff)	PRINTER (OPTIONAL)	
Overpressure Protection	Adult 300mmHg	Type	Built in thermal printer
	Paediatric 240mmHg	Recording Speed	25 mm/s
	Neonate 150mmHg	OTHER	
BP Measuring Range		Built In Power Supply	100-240VAC, 50/60Hz
Systolic pressure	Adult 40mmHg-275mmHg	Built In Rechargeable Li-Ion Battery	11.1V 4400mAh
	Paediatric 40mmHg-200mmHg	Display	3.5" color LCD and digital LEDs
	Neonatal 40mmHg- 135mmHg	Alarms	User adjustable Audible & Visual Alarm
Diastolic Pressure	Adult 10mmHg -210mmHg	Communication	Serial/Ethernet
	Paediatric 10mmHg - 150mmHg	OPTIONAL ACCESSORIES	
	Neonatal 10mmHg - 95mmHg	Trolley Roll Stand, Wall Mount and EMS/Transport Case	
Mean Arterial Pressure	Adult 20mmHg-230mmHg	Creative™ also supply compatible Central Monitoring options	
	Paediatric 20mmHg-165mmHg		
	Neonatal 20mmHg - 110mmHg		
BP Measuring Accuracy	Maximal mean difference ±5mmHg		
Maximal Standard Deviation	8mmHg		
Measurement Mode	Adjustable Inflation Pressure, Manual, Auto, STAT		

SpO <sub>2</sub>	
Transducer / Technology	Dual-wave length LED
	Creative™ LFC™ Patented Technology
SpO <sub>2</sub> Measuring Range	35% - 100% (Adult and Paediatrics)
Low Perfusion Capability	0.4% - 5%
SpO <sub>2</sub> Measuring Accuracy	ARMS < or = 2% for SpO <sub>2</sub> range from 70-100%
	ISO 80601-2-61:2011 (supercedes ISO 9919)
PR Measuring Range	30bpm - 240bpm
PR Measuring Accuracy	±2bpm or ±2% whichever is greater



## Configuration Options

VITAL SIGNS MONITORS					
Range	Part Number	SpO <sub>2</sub>	PR	NIBP	Temp
PC-900P VSM	CR-PC900P-31	Creative™	•	•	
PC-900P VSM	CR-PC900P-32	Nellcor™	•	•	
PC-900P VSM	CR-PC900P-33	Masimo® SET	•	•	
PC-900P VSM	CR-PC900P-41	Creative™	•	•	•
PC-900P VSM	CR-PC900P-42	Nellcor™	•	•	•



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